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THE ILLINOIS CLEAN DIESEL GRANT PROGRAM

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Reducing Diesel Emissions
& Improving Public Health



www.IllinoisGreenFleets.org

Clean Diesel Program

Eligible Applicants

- Local governments, colleges & universities, school districts, mass transit districts, businesses, truck owners/operators, and non-profit organizations.
- Applicants must be located in Illinois and the vehicles must be domiciled in Illinois
- The majority of driving miles and routes of the vehicles must be in Illinois
- Long haul trucks are considered for funding if the trucks are driven primarily in Illinois and throughout the Midwest
- Vehicles involved in this project should be "owned" by the applicant. Leased vehicles may be considered only if certain conditions are met.

Eligible Vehicles

- Vehicle Classes 4-8 including delivery trucks, shuttle buses, transit buses, school buses, larger work trucks, long haul trucks, dump trucks, and similar vehicles
- Diesel vehicles with engines manufactured in model year 1994 or later that will remain in active service in the fleet for at least five more years
- Vehicles that are in continuous service and not used as "reserve vehicles"
- Except for long haul trucks, diesel vehicles that are primarily driven or used in urban areas where exposure to diesel emissions occur
- Off-road diesel equipment (such as construction equipment, mining & quarry equipment and tug boats) is also eligible for funding if it meets the criteria and objectives of the program

Retrofit Equipment Types

Eligible clean diesel retrofits, types of idling equipment, or other technology options for this program include:

- Diesel Oxidation Catalysts (DOC)
- Closed Crankcase Ventilation (CCV) Systems combined with DOCs
- Diesel Particulate Filters (DPF)
- Direct-Fired Heaters (DFH) and similar equipment to reduce idling
- Auxiliary Power Units (APU)
- Diesel Hybrid Vehicles
- Engine Repowers
- Other technologies that are on the EPA or CARB-Verified Technologies List or the SmartWay Idle Reduction Technologies List will also be considered.

Idling Equipment

DFHs and APUs, would be appropriate for:

- Trucks that must keep the engines operating to maintain cargo temperature
- Long haul truck drivers are required by federal law to take a mandatory 10-hour rest period while driving.

Engine Repowers

Off road diesel-powered equipment has been awarded funding to replace old diesel engine(s) with new engines that meet current and more stringent emission standards. Dependent on the amounts of available funding, off-road equipment with high levels of emissions, especially equipment that poses a health risk for workers and the public, would be candidates for project funding in the program.

Please refer to www.IllinoisGreenFleets.org or the retrofit equipment dealer to further identify which technologies are best suited for your fleet.

Application Process

The applicant needs to work in partnership with the dealer or equipment vendor that will be selling the diesel retrofit equipment, idling equipment, new engine or other technology. Check to make sure that the diesel retrofit equipment is on the EPA's Verified Technologies List or the SmartWay Idle Reduction Technologies List. After the applicable funding cycle and when all submitted applications have been reviewed, applicants will be contacted to inform them of the status of their proposed project application.

When the work on the project is fully completed, the vendor and/or applicant needs to provide the Illinois EPA with the final invoice showing that the units were purchased and installed. The Illinois EPA will begin processing the grant when the final invoice and other requested information has been submitted. If a match is required for the approved application, the applicant is responsible for paying the vendor the required match amount.

Funding is limited and not all applications will be funded. However, projects that cannot be provided current funding will be placed on a priority waiting list. The "Current Funding" link on the website provides information on the various funds we are accessing to fund projects.

Application forms and instructions can be found at www.IllinoisGreenFleets.org under the Clean Diesel Grant Program.

Background Information

Studies have shown that diesel emissions pose a health threat to children, the elderly, those with respiratory illnesses, and others who are routinely exposed to particulate emissions. The Chicago and Metro-East St. Louis areas do not meet the national air quality standards for particulate matter. Other areas of Illinois are also at risk of violating this standard.

Diesel engines often have long service lives and can be rebuilt. Diesel engines manufactured prior to 2007 were certified to less stringent emission standards in effect at that time and lack the advanced emission controls in existence for newer engines. The engine manufacturers, the after-market diesel equipment retailers, and various retrofit manufacturers offer equipment and up-to-date engine retrofit technologies designed to reduce the emissions of existing diesel vehicles. A few of these after-market equipment options are also designed to reduce fuel consumption and to improve operational efficiencies.

To help offset the cost of these retrofit technologies the Illinois EPA administers the Illinois Clean Diesel Grant Program. This program will assist local government, colleges/universities, school districts, mass transit districts, businesses, truck owners/operators and not-profit organizations in reducing diesel emissions to provide a healthier environment and improve the air quality in Illinois communities.



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For more information on the Illinois Clean Diesel Grant Program please visit:

www.illinoisgreenfleets.org.

For questions or additional information please call:
217-557-1441.

Illinois Environmental Protection Agency
1021 North Grand Avenue East – PO Box 19276
Springfield, Illinois 62794-9276

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